

| L Number | Hits   | Search Text                                                                                                                      | DB                                                      | Time stamp       |
|----------|--------|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------|
| -        | 2      | 5538816.pn.                                                                                                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2002/09/10 18:40 |
| -        | 5563   | 430/5.ccls.                                                                                                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2002/09/11 17:05 |
| -        | 40341  | (mask or photomask or reticle).clm.                                                                                              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2002/09/10 18:40 |
| -        | 29     | halftone adj phase adj shift adj film                                                                                            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2002/09/10 18:41 |
| -        | 586117 | transparent                                                                                                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2002/09/10 18:41 |
| -        | 9242   | oxygen and nitrogen and tantalum                                                                                                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2002/09/10 18:42 |
| -        | 13720  | halftone                                                                                                                         | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2002/09/10 18:42 |
| -        | 477    | ((mask or photomask or reticle).clm.) and<br>(oxygen and nitrogen and tantalum)                                                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2002/09/10 18:43 |
| -        | 1619   | phaseshift or PSM                                                                                                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2002/09/10 18:43 |
| -        | 1      | ((((mask or photomask or reticle).clm.)<br>and (oxygen and nitrogen and tantalum))<br>and halftone) and (phaseshift or PSM)      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2002/09/10 18:43 |
| -        | 26     | ((mask or photomask or reticle).clm.) and<br>(oxygen and nitrogen and tantalum)) and<br>halftone                                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2002/09/11 17:00 |
| -        | 2      | 5849439.pn.                                                                                                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2002/09/10 18:49 |
| -        | 26     | ((mask or photomask or reticle).clm.) and<br>(oxygen and nitrogen and tantalum)) and<br>halftone                                 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2002/09/11 17:00 |
| -        | 6      | ((((mask or photomask or reticle).clm.)<br>and (oxygen and nitrogen and tantalum))<br>and halftone ) and (laminate or laminated) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2002/09/11 17:04 |

|   |      |                                     |                                                         |                  |
|---|------|-------------------------------------|---------------------------------------------------------|------------------|
| - | 1892 | hafnium adj oxide                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/11 17:04 |
| - | 5565 | 430/5.ccls.                         | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/11 17:06 |
| - | 9    | (hafnium adj oxide) and 430/5.ccls. | USPÄT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/09/11 17:06 |